FLUTTER ANALYZER

VP-7752A

PARTS LIST & CIRCUIT DIAGRAMS

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M14560X

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CONFIGURATION

FLUTTER ANALYZE MODEL VP-7752A

REF NO	QTY	PART NO	DESCRIPTION	
	1	4G206811	P7752A ACCESSOR	
A	1	4G206810	P7752A OVERALL	P7752A OVERALL
A	1	4G206812	P7752A TRANSFOR	P7752A TRANSFOR
A	1	4G206813	P7752A CABLE AS	P7752A CABLE AS
A	1	4G206814	P7752A POWER SU	P7752A POWER SU
A	1	4G206815	P7752A FV	P7752A FV
A	1	4G206816	P7752A LPF&DET	P7752A LPF&DET
A	1	4G206817	P7752A CPU	P7752A CPU
A	1	4G206818	P7752A PANEL	P7752A PANEL
A	1	4G206819	P7752A REMOTE	P7752A REMOTE
A	1	4G302258	P4547A PACKAGE	P4547A PACKAGE
A	1	4G304826	P7752A MECHA	P7752A MECHA
A	1	4G304827	*CABINET H100XW	*CABINET H100XW426XD

PARTS LIST

A P7752A OVERALL DWG NO 4G206810

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
F	0001	1	DUH500MAT	FUSE : UL	500MA 250V 20MM	12219
J	0001	1	BNC284-BR-5	CONNECTOR:COAX	BNC PANEL JACK	13157
J	0002	1	BNC284-BR-5	CONNECTOR:COAX	BNC PANEL JACK	13157
J	0003	1	BNC284-BR-5	CONNECTOR:COAX	BNC PANEL JACK	13157
J	0004	1	BNC284-BR-5	CONNECTOR:COAX	BNC PANEL JACK	13157
J	0005	1	BNC284-BR-5	CONNECTOR:COAX	BNC PANEL JACK	13157
J	0006	1	CM11	CONNECTOR	PWR JACK 3P	15360
XF	0001	1	FEU031.1653	FUSE HOLDER	SEV,VDE,SEMKO,UL AND	14385
XF	0002	1	FEK031.1663	FUSE HOLDER CAP	5X20MM FUSE	14385

PARTS LIST

A P7752A TRANSFOR DWG NO 4G206812

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
C	0001	1	ECKDKS472ZV	C:FXD CER HI-K	4700PF +80.-20% 400V	29890
E		9	170148-1	CONNECTOR	MATE-N-LOK CONTACT	14441
MP	0010	1	4G618435-0B8	HOLDER:POWER SW	P7752A	ORGNL
MP	0018	1	4G617086-0A8	PLATE:SLIDE SW	P5512A	ORGNL
P	0011	1	1-480303-0	CONNECTOR	MATE-N-LOK 3P PLUG	14441
P	0012	1	1-480303-0	CONNECTOR	MATE-N-LOK 3P PLUG	14441
P	0013	1	1-480303-0	CONNECTOR	MATE-N-LOK 3P PLUG	14441
S	0001	1	ESB70702V	PUSHB SW	DPST 3A-250V AC	29870
S	0002	1	ESD39715A	LEVER SW	50A/40A 250VAC	29870
S	0003	1	ESD39715A	LEVER SW	50A/40A 250VAC	29870
T	0001	1	3G430541	TRANSFORMER	P7752A PWR	ORGNL

PARTS LIST

A P7752A CABLE AS DWG NO 4G206813 PAGE 1

REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR
P 0001	1	EMCHUM0301W	CONNECTOR	LATCH HOUSING 3PIN	29870
P 0002	1	EMCHUM0301W	CONNECTOR	LATCH HOUSING 3PIN	29870
P 0003	1	EMCHUM0301W	CONNECTOR	LATCH HOUSING 3PIN	29870
P 0004	1	EMCHUM0301W	CONNECTOR	LATCH HOUSING 3PIN	29870
P 0005	1	EMCM0530D65V	CONNECTOR	5P L=300MM	29870
P 0007	1	EMCHUM0301W	CONNECTOR	LATCH HOUSING 3PIN	29870
P 0008	1	EMCM1050D65V	CONNECTOR	10P L=500MM	29870
P 0009	1	EMCM1050D65V	CONNECTOR	10P L=500MM	29870
P 0010	1	EMCHUM0301W	CONNECTOR	LATCH HOUSING 3PIN	29870
P 0011	1	EMCM0530D65V	CONNECTOR	5P L=300MM	29870
P 0012	1	EMCHUM0501W	CONNECTOR	LATCH HOUSING 5PIN	29870
P 0013	1	EMCM0550D65V	CONNECTOR	5P L=500MM	29870
P 0014	1	EMCM0550D65V	CONNECTOR	5P L=500MM	29870
P 0015	1	EMCM0330D65	CONNECTOR	3P L=300MM	29870
P 0016	1	4G471078	SMCD-1	P7684A	ORGNL
P 0017	1	EMCM1030D65V	CONNECTOR	10P L=300MM	29870
P 0019	1	EMCM1030D65V	CONNECTOR	10P L=300MM	29870
P 0020	1	EMCM1030D65V	CONNECTOR	10P L=300MM	29870
P 9995	1	EMCHUM0301W	CONNECTOR	LATCH HOUSING 3PIN	29870
P 9996	1	EMCHUM0301W	CONNECTOR	LATCH HOUSING 3PIN	29870
P 9997	1	EMCHUM0501W	CONNECTOR	LATCH HOUSING 5PIN	29870
XP 34		EMCKNM05D	CONNECTOR	PIN	29870

PARTS LIST

A P7752A POWER SU DWG NO 4G206814 PAGE 1

REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR
BT 9997	1	G850-3FA1	BATTERY:NI-CAD	3.6V 50MAH	14385
C 0001	1	ECKF1H104ZV	C:FXD CER HI-K	0.1UF +80%-20% 50V	29890
C 0002	1	ECKF1H104ZV	C:FXD CER HI-K	0.1UF +80%-20% 50V	29890
C 0003	1	ECKF1H104ZV	C:FXD CER HI-K	0.1UF +80%-20% 50V	29890
C 0004	1	ECKF1H104ZV	C:FXD CER HI-K	0.1UF +80%-20% 50V	29890
C 0005	1	ECES1VU472K	C:FXD AL ELECT	4700UF +-20% 35V	29880
C 0006	1	ECES1VU472K	C:FXD AL ELECT	4700UF +-20% 35V	29880
C 0007	1	ECKF1H104ZV	C:FXD CER HI-K	0.1UF +80%-20% 50V	29890
C 0008	1	ECEA1VU101	C:FXD AL ELECT	100UF +-20% 35V	29880
C 0009	1	ECKF1H104ZV	C:FXD CER HI-K	0.1UF +80%-20% 50V	29890
C 0010	1	ECEA1VU101	C:FXD AL ELECT	100UF +-20% 35V	29880
C 0011	1	ECKF1H104ZV	C:FXD CER HI-K	0.1UF +80%-20% 50V	29890
C 0012	1	ECKF1H104ZV	C:FXD CER HI-K	0.1UF +80%-20% 50V	29890
C 0013	1	ECES1CU153M	C:FXD AL ELECT	15000UF +-20% 16V	29880
C 0014	1	ECKF1H104ZV	C:FXD CER HI-K	0.1UF +80%-20% 50V	29890
C 0015	1	ECEA1AU101	C:FXD AL ELECT	100UF +-20% 10V	29880
C 0016	1	ECKF1H104ZV	C:FXD CER HI-K	0.1UF +80%-20% 50V	29890
C 0017	1	ECKF1H104ZV	C:FXD CER HI-K	0.1UF +80%-20% 50V	29890
C 0018	1	ECES1CU153M	C:FXD AL ELECT	15000UF +-20% 16V	29880
C 0019	1	ECKF1H104ZV	C:FXD CER HI-K	0.1UF +80%-20% 50V	29890
C 0020	1	ECEA1AU101	C:FXD AL ELECT	100UF +-20% 10V	29880
CR 0001	1	S2VB10F	DIODE:PWR RECT	2A 100V	12353
CR 0002	1	D4SC6M	DIODE:PWR RECT	4A 60V	12353
CR 0003	1	D4SC6M	DIODE:PWR RECT	4A 60V	12353

PARTS LIST

A P7752A POWER SU DWG NO 4G206814 PAGE 2

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
E	0001	1	2G401707	PC BOARD	P7752A POWER	ORGNL
F	0001	1	IEC1AT	FUSE : TIME LAG	1A 250V 20MM	14385
F	0002	1	IEC1AT	FUSE : TIME LAG	1A 250V 20MM	14385
F	0003	1	IEC3.15AT	FUSE:TIME LAG	3.15A 250V 20MM	14385
F	0004	1	IEC3.15AT	FUSE:TIME LAG	3.15A 250V 20MM	14385
F	0005	1	IEC3.15AT	FUSE:TIME LAG	3.15A 250V 20MM	14385
F	0006	1	IEC3.15AT	FUSE:TIME LAG	3.15A 250V 20MM	14385
J	0011	1	350210-1	CONNECTOR	PIN HEADER 3P	14441
J	0012	1	350210-1	CONNECTOR	PIN HEADER 3P	14441
J	0013	1	350210-1	CONNECTOR	PIN HEADER 3P	14441
J	0014	1	EMCS0552M	CONNECTOR PIN	5PIN STRAIGHT	29870
J	0015	1	EMCS0552M	CONNECTOR PIN	5PIN STRAIGHT	29870
J	0016	1	EMCS0552M	CONNECTOR PIN	5PIN STRAIGHT	29870
J	0017	1	EMCS0552M	CONNECTOR PIN	5PIN STRAIGHT	29870
MP	0037	1	4G644144-2AB	3X10	SPACER	ORGNL
MP	0038	1	4G644144-2AB	3X10	SPACER	ORGNL
MP	0049	1	4G617949-0WB	HEAT SINK	P7214A	ORGNL
P	0018	1	EMCM0330D65	CONNECTOR	3P L=300MM	29870

PARTS LIST

A P7752A POWER SU DWG NO 4G206814 PAGE 3

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
U	0001	1	NJM7815F-A	IC:V RGLTR	+15V 1A	12385
U	0002	1	NJM7915F-A	IC:V RGLTR	-15V 1A	12385
U	0003	1	SI-3052V	IC:V RGLTR	+5V 2A	12180
U	0004	1	SI-3052V	IC:V RGLTR	+5V 2A	12180
XF	0011	1	75A007	FUSE CLIP		12352
XF	0012	1	75A007	FUSE CLIP		12352
XF	0021	1	75A007	FUSE CLIP		12352
XF	0022	1	75A007	FUSE CLIP		12352
XF	0031	1	75A007	FUSE CLIP		12352
XF	0032	1	75A007	FUSE CLIP		12352
XF	0041	1	75A007	FUSE CLIP		12352
XF	0042	1	75A007	FUSE CLIP		12352
XF	0051	1	75A007	FUSE CLIP		12352
XF	0052	1	75A007	FUSE CLIP		12352
XF	0061	1	75A007	FUSE CLIP		12352
XF	0062	1	75A007	FUSE CLIP		12352

PARTS LIST

A P7752A FV DWG NO 4G206815 PAGE 1

REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR
	1	4G206815-0J0	P7752A FV AUTO		ORGNL
C 0001	1	ECQV1H105JZ	C:FXD FLM	1UF +-5% 50V	26550
C 0002	1	ECKF1H472MD	C:FXD CER HI-K	4700PF +-20% 50V	29890
C 0003	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C 0004	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C 0005	1	ECEA1CN221S	C:FXD AL ELECT	220UF +-20% 16V	29880
C 0006	1	ECKF1H821KB	C:FXD CER HI-K	820PF +-10% 50V	29890
C 0007	1	ECEA1VU220	C:FXD AL ELECT	22UF +-20% 35V	29880
C 0008	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C 0009	1	ECEA1CN221S	C:FXD AL ELECT	220UF +-20% 16V	29880
C 0010	1	ECCF1H470KC	C:FXD CER TC	47PF +-10% 50V NPO	29890
C 0011	1	ECCF1H820KC	C:FXD CER TC	82PF +-10% 50V NPO	29890
C 0012	1	ECQP1432FZ	C:FXD FLM	4300PF 1% 100V	26550
C 0013	1	ECQV1H474JZ	C:FXD FLM	0.47UF +-5% 50V	26550
C 0014	1	ECQV1H224JZ	C:FXD FLM	0.22UF +-5% 50V	26550
C 0015	1	ECQV1H104JZ	C:FXD FLM	0.1UF +-5% 50V	26550
C 0016	1	ECQV1H473JZ	C:FXD FLM	0.047UF +-5% 50V	26550
C 0017	1	ECQP1203FZ	C:FXD FLM	0.02UF 1% 100V	26550
C 0018	1	ECQP1103FZ	C:FXD FLM	0.01UF 1% 100V	26550
C 0019	1	ECQP1203FZ	C:FXD FLM	0.02UF 1% 100V	26550
C 0020	1	ECQP1103FZ	C:FXD FLM	0.01UF 1% 100V	26550
C 0021	1	ECEA1EN100S	C:FXD AL ELECT	10UF +-20% 25V	29880
C 0022	1	ECEA1VU220	C:FXD AL ELECT	22UF +-20% 35V	29880
C 0023	1	ECEA1VU220	C:FXD AL ELECT	22UF +-20% 35V	29880
C 0024	1	ECQP1102FZ	C:FXD FLM	1000PF 1% 100V	26550
C 0025	1	ECQP1474FZ	C:FXD FLM	0.47UF 1% 100V	26550
C 0026	1	ECQP1434FZ	C:FXD FLM	0.43UF 1% 100V	26550

PARTS LIST

A P7752A FV DWG NO 4G206815 PAGE 2

REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR
C 0027	1	ECQP1473FZ	C:FXD FLM	0.047UF 1% 100V	26550
C 0028	1	ECQP1433FZ	C:FXD FLM	0.043UF 1% 100V	26550
C 0029	1	ECQP1472FZ	C:FXD FLM	4700PF 1% 100V	26550
C 0030	1	ECQP1432FZ	C:FXD FLM	4300PF 1% 100V	26550
C 0031	1	ECQP1161JZ			26550
C 0032	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C 0033	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C 0040	1	ECQP1471GZ	C:FXD FLM	470PF 2% 100V	26550
C 0041	1	ECQP1474FZ	C:FXD FLM	0.47UF 1% 100V	26550
C 0042	1	ECQP1434FZ	C:FXD FLM	0.43UF 1% 100V	26550
C 0043	1	ECQP1473FZ	C:FXD FLM	0.047UF 1% 100V	26550
C 0044	1	ECQP1433FZ	C:FXD FLM	0.043UF 1% 100V	26550
C 0045	1	ECQP1472FZ	C:FXD FLM	4700PF 1% 100V	26550
C 0046	1	ECQP1432FZ	C:FXD FLM	4300PF 1% 100V	26550
C 0050	1	ECQP1471GZ	C:FXD FLM	470PF 2% 100V	26550
C 0051	1	ECQP1474FZ	C:FXD FLM	0.47UF 1% 100V	26550
C 0052	1	ECQP1434FZ	C:FXD FLM	0.43UF 1% 100V	26550
C 0053	1	ECQP1473FZ	C:FXD FLM	0.047UF 1% 100V	26550
C 0054	1	ECQP1433FZ	C:FXD FLM	0.043UF 1% 100V	26550
C 0055	1	ECQP1472FZ	C:FXD FLM	4700PF 1% 100V	26550
C 0056	1	ECQP1432FZ	C:FXD FLM	4300PF 1% 100V	26550
C 0060	1	ECQP1471GZ	C:FXD FLM	470PF 2% 100V	26550
C 0061	1	ECQP1474FZ	C:FXD FLM	0.47UF 1% 100V	26550
C 0062	1	ECQP1434FZ	C:FXD FLM	0.43UF 1% 100V	26550
C 0063	1	ECQP1473FZ	C:FXD FLM	0.047UF 1% 100V	26550
C 0064	1	ECQP1433FZ	C:FXD FLM	0.043UF 1% 100V	26550
C 0065	1	ECQP1472FZ	C:FXD FLM	4700PF 1% 100V	26550
C 0066	1	ECQP1432FZ	C:FXD FLM	4300PF 1% 100V	26550

PARTS LIST

A P7752A FV DWG NO 4G206815 PAGE 3

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
C	0070	1	ECQP1471GZ	C:FXD FLM	470PF 2% 100V	26550
C	0071	1	ECQP1474FZ	C:FXD FLM	0.47UF 1% 100V	26550
C	0072	1	ECQP1434FZ	C:FXD FLM	0.43UF 1% 100V	26550
C	0073	1	ECQP1473FZ	C:FXD FLM	0.047UF 1% 100V	26550
C	0074	1	ECQP1433FZ	C:FXD FLM	0.043UF 1% 100V	26550
C	0075	1	ECQP1472FZ	C:FXD FLM	4700PF 1% 100V	26550
C	0076	1	ECQP1432FZ	C:FXD FLM	4300PF 1% 100V	26550
C	0077	1	ECQV1H105JZ	C:FXD FLM	1UF +-5% 50V	26550
C	0078	1	ECQV1H104JZ	C:FXD FLM	0.1UF +-5% 50V	26550
C	0079	1	ECQV1H105JZ	C:FXD FLM	1UF +-5% 50V	26550
C	0080	1	ECEA1CN101S	C:FXD AL ELECT	100UF +-20% 16V	29880
C	0101	1	ECEA1VU470	C:FXD AL ELECT	47UF +-20% 35V	29880
C	0102	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0103	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0104	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0105	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0106	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0107	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0108	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0151	1	ECEA1VU470	C:FXD AL ELECT	47UF +-20% 35V	29880
C	0152	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0153	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0154	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0155	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0156	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0157	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0158	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0159	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0160	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890

PARTS LIST

A P7752A FV DWG NO 4G206815 PAGE 4

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
C	0171	1	ECCF1H010CC	C:FXD CER TC	1PF +-0.25PF 50V NPO	29890
C	0172	1	ECCF1H010CC	C:FXD CER TC	1PF +-0.25PF 50V NPO	29890
C	0181	1	ECV1ZW40X53T	C:VAR CER	40PF-5PF 250V	29990
C	0200	1	ECEA1CU101	C:FXD AL ELECT	100UF +-20% 16V	29880
C	0201	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0202	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0203	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0204	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0205	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0206	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0240	1	ECQP1511JZ	C:FXD FLM	510PF +-5% 100V	26550
C	0250	1	ECQP1511JZ	C:FXD FLM	510PF +-5% 100V	26550
C	0260	1	ECQP1511JZ	C:FXD FLM	510PF +-5% 100V	26550
C	0270	1	ECQP1511JZ	C:FXD FLM	510PF +-5% 100V	26550
C	9997	1	ECQV1H474JZ	C:FXD FLM	0.47UF +-5% 50V	26550
J	0001	1	EMCS0352M	CONNECTOR:PIN	3P STRAIGHT	29870
J	0002	1	EMCS0352M	CONNECTOR:PIN	3P STRAIGHT	29870
J	0003	1	EMCS0352M	CONNECTOR:PIN	3P STRAIGHT	29870
J	0004	1	EMCS0352M	CONNECTOR:PIN	3P STRAIGHT	29870
J	0005	1	EMCS0552M	CONNECTOR PIN	5PIN STRAIGHT	29870
J	0006	1	EMCS1052M	CONNECTOR	10P STRAIGHT	29870
J	0007	1	EMCS0352M	CONNECTOR:PIN	3P STRAIGHT	29870
J	0008	1	EMCS1052M	CONNECTOR	10P STRAIGHT	29870

PARTS LIST

A P7752A FV DWG NO 4G206815 PAGE 5

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
J	0009	1	EMCS1052M	CONNECTOR	10P STRAIGHT	29870
K	0001	1	UDM205GA	REED RELAY	5V 42MA DPST	12222
L	0001	1	SN8S500	COIL:CHOKE	2A	14040
L	0002	1	SN8S500	COIL:CHOKE	2A	14040
L	0003	1	SN8S500	COIL:CHOKE	2A	14040
Q	0001	1	2SC828A-RS	TSTR:SI NPN	PC:250MW FT:220MHZ	29269
Q	0002	1	2SC1215	TSTR:SI NPN	PC:200MW FT:1200MHZ	29269
Q	0003	1	2SC1215	TSTR:SI NPN	PC:200MW FT:1200MHZ	29269
Q	0004	1	2N3906	TSTR:SI PNP	PC:300MW FT:250MHZ	12167
Q	0005	1	2SC1215	TSTR:SI NPN	PC:200MW FT:1200MHZ	29269
Q	0006	1	2SC828A-RS	TSTR:SI NPN	PC:250MW FT:220MHZ	29269
Q	0007	1	2SK163-MN	TSTR:FET	PC:400MW	12167
Q	0008	1	2SC828A-RS	TSTR:SI NPN	PC:250MW FT:220MHZ	29269
Q	0009	1	2SC1215	TSTR:SI NPN	PC:200MW FT:1200MHZ	29269
Q	0010	1	2SC828A-RS	TSTR:SI NPN	PC:250MW FT:220MHZ	29269
Q	0011	1	2N3906	TSTR:SI PNP	PC:300MW FT:250MHZ	12167
Q	0012	1	2N3906	TSTR:SI PNP	PC:300MW FT:250MHZ	12167
Q	0013	1	2N3906	TSTR:SI PNP	PC:300MW FT:250MHZ	12167
Q	0014	1	2N3906	TSTR:SI PNP	PC:300MW FT:250MHZ	12167
Q	0015	1	2N3906	TSTR:SI PNP	PC:300MW FT:250MHZ	12167
R	0012	1	PK502H104HO	R:VAR CERMET	100K OHM+-20% 1/2W	12167

PARTS LIST

A P7752A FV DWG NO 4G206815 PAGE 6

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
R	0019	1	PK502H203HO	R:VAR CERMET		12167
R	0039	1	PK502H102HO	R:VAR CERMET	1K OHM +-20% 1/2W	12167
R	0042	1	PK502H103HO	R:VAR CERMET	10K OHM 20% 1/2W	12167
R	0068	1	PK502H102HO	R:VAR CERMET	1K OHM +-20% 1/2W	12167
R	0076	1	PK502H104HO	R:VAR CERMET	100K OHM+-20% 1/2W	12167
R	0087	1	PK502H503HO	R VAR CERMET	50K OHM 20 %	12167
R	0121	1	ER025CHD3972	R:FXD MET FLM	39.7K OHM 0.5% 1/4W	29860
R	0122	1	ER025CHD7962	R:FXD MET FLM	79.6K OHM 0.5% 1/4W	29860
R	0131	1	ER025CHD3972	R:FXD MET FLM	39.7K OHM 0.5% 1/4W	29860
R	0132	1	ER025CHD7962	R:FXD MET FLM	79.6K OHM 0.5% 1/4W	29860
R	0171	1	ER025CHD3972	R:FXD MET FLM	39.7K OHM 0.5% 1/4W	29860
R	0172	1	ER025CHD7962	R:FXD MET FLM	79.6K OHM 0.5% 1/4W	29860
R	0181	1	ER025CHD3972	R:FXD MET FLM	39.7K OHM 0.5% 1/4W	29860
R	0182	1	ER025CHD7962	R:FXD MET FLM	79.6K OHM 0.5% 1/4W	29860
R	0300	1	ERDS2TKF3162	R:FXD MET FLM	31.6K OHM 1% 1/4W	29860
R	0301	1	ERDS2TJ224T	R:FXD CARBON	220K OHM 5% 1/4W	29860
U	0001	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0002	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0003	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0004	1	LF356N	IC:OP AMP	JFET SR12V/US GBW20MHZ	10204
U	0005	1	HI1201HS-5	IC:C MOS	QUAD SPST ANALOG SWITCH	17960

PARTS LIST

A P7752A FV DWG NO 4G206815 PAGE 7

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
U	0006	1	NJM311D	IC:COMPARATOR	SINGLE 200N SEC STROBE	12385
U	0007	1	LF356N	IC:OP AMP	JFET SR12V/US GBW20MHZ	10204
U	0008	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0009	1	NJM311D	IC:COMPARATOR	SINGLE 200N SEC STROBE	12385
U	0010	1	74HC04	IC:HS-CMOS	HEX INVERTER	14558
U	0011	1	74HC74	IC:HS-CMOS	DUAL D-TYPE F/F	14558
U	0012	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0013	1	74HC00	IC:HS-CMOS	QUAD 2-NAND	14558
U	0014	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0015	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0016	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0017	1	TL191CN	IC:ANALOG SWITC	RDS=300 OHM MAX	14558
U	0018	1	TL191CN	IC:ANALOG SWITC	RDS=300 OHM MAX	14558
U	0019	1	NE5532A	IC:OP AMP	DUAL LOW-NOISE OP AMP	14558
U	0020	1	NE5532A	IC:OP AMP	DUAL LOW-NOISE OP AMP	14558
U	0021	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0022	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0023	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0024	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0025	1	NJM2082D	IC:OP AMP	BI-FET DUAL	12385
U	0026	1	NJM2082D	IC:OP AMP	BI-FET DUAL	12385
U	0027	1	TL191CN	IC:ANALOG SWITC	RDS=300 OHM MAX	14558
U	0028	1	HI1201HS-5	IC:C MOS	QUAD SPST ANALOG SWITCH	17960
U	0029	1	HI1201HS-5	IC:C MOS	QUAD SPST ANALOG SWITCH	17960
U	0030	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0031	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0032	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0033	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0034	1	HI1201HS-5	IC:C MOS	QUAD SPST ANALOG SWITCH	17960
U	0035	1	HI1201HS-5	IC:C MOS	QUAD SPST ANALOG SWITCH	17960

PARTS LIST

A P7752A FV DWG NO 4G206815 PAGE 8

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
U	0036	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0037	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0038	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0039	1	74HC574	IC:HS-CMOS	OCTAL TRI-STATE D-F/F	14558
U	0040	1	74HC574	IC:HS-CMOS	OCTAL TRI-STATE D-F/F	14558
U	0041	1	74HC574	IC:HS-CMOS	OCTAL TRI-STATE D-F/F	14558
U	0042	1	74HC574	IC:HS-CMOS	OCTAL TRI-STATE D-F/F	14558
U	0043	1	74HC574	IC:HS-CMOS	OCTAL TRI-STATE D-F/F	14558
U	0044	1	NJM78L08A	IC:V RGLTR	+8V 100MA	12385
U	0045	1	NJM79L05A	IC:V RGLTR	-5V 100MA	12385
VR	0001	1	RD5.1EB2	DIODE:ZENER	5.1V 500MW	12167
VR	0002	1	RD5.1EB2	DIODE:ZENER	5.1V 500MW	12167
VR	0003	1	RD22EB2	DIODE:ZENER	21.5V 500MW	12167
VR	0004	1	RD13EB3	DIODE:ZENER	13.2V 500MW	12167
VR	0005	1	RD3.9EB2	DIODE:ZENER	3.7V 500MW	12167

PARTS LIST

A P7752A LPF&DET DWG NO 4G206816 PAGE 1

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
		1	4G206816-0J0	P7752A LPF&DET		ORGNL
C	0001	1	ECQP1471GZ	C:FXD FLM	470PF 2% 100V	26550
C	0002	1	ECQP1474FZ	C:FXD FLM	0.47UF 1% 100V	26550
C	0003	1	ECQP1434FZ	C:FXD FLM	0.43UF 1% 100V	26550
C	0004	1	ECQP1473FZ	C:FXD FLM	0.047UF 1% 100V	26550
C	0005	1	ECQP1433FZ	C:FXD FLM	0.043UF 1% 100V	26550
C	0006	1	ECQP1472FZ	C:FXD FLM	4700PF 1% 100V	26550
C	0007	1	ECQP1432FZ	C:FXD FLM	4300PF 1% 100V	26550
C	0010	1	ECQP1471GZ	C:FXD FLM	470PF 2% 100V	26550
C	0011	1	ECQP1474FZ	C:FXD FLM	0.47UF 1% 100V	26550
C	0012	1	ECQP1434FZ	C:FXD FLM	0.43UF 1% 100V	26550
C	0013	1	ECQP1473FZ	C:FXD FLM	0.047UF 1% 100V	26550
C	0014	1	ECQP1433FZ	C:FXD FLM	0.043UF 1% 100V	26550
C	0015	1	ECQP1472FZ	C:FXD FLM	4700PF 1% 100V	26550
C	0016	1	ECQP1432FZ	C:FXD FLM	4300PF 1% 100V	26550
C	0017	1	ECEA1CN470S	C:FXD AL ELECT	47UF +-20% 10V	29880
C	0018	1	ECEA1CN470S	C:FXD AL ELECT	47UF +-20% 10V	29880
C	0020	1	ECQE1225JN	C:FXD FLM	2.2U 5% 100V	26550
C	0021	1	ECQE1225JN	C:FXD FLM	2.2U 5% 100V	26550
C	0022	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0023	1	ECEA1HU4R7	C:FXD AL ELECT	4.7UF +-20% 50V	29880
C	0024	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0025	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0026	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0030	1	ECCF1H151KC	C:FXD CER TC	150PF +-10% 50V NPO	29890
C	0031	1	ECCF1H050DC	C:FXD CER TC	5PF +-0.5PF 50V NPO	29890

PARTS LIST

A P7752A LPF&DET DWG NO 4G206816 PAGE 2

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
C	0032	1	ECCF1H050DC	C:FXD CER TC	5PF +-0.5PF 50V NPO	29890
C	0033	1	ECCF1H151KC	C:FXD CER TC	150PF +-10% 50V NPO	29890
C	0034	1	ECEA1CU102	C:FXD AL ELECT	1000UF +-20% 16V	29880
C	0040	1	ECKF1H103ZF	C:FXD CER HI-K	10000PF +80-20% 50V	29890
C	0041	1	ECQV1H105JZ	C:FXD FLM	1UF +-5% 50V	26550
C	0051	1	ECQP1511JZ	C:FXD FLM	510PF +-5% 100V	26550
C	0060	1	ECQP1511JZ	C:FXD FLM	510PF +-5% 100V	26550
C	0100	1	ECEA1VU470	C:FXD AL ELECT	47UF +-20% 35V	29880
C	0101	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0102	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0103	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0104	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0105	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0106	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0107	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0150	1	ECEA1VU470	C:FXD AL ELECT	47UF +-20% 35V	29880
C	0151	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0152	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0153	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0154	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0155	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0156	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0157	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0200	1	ECEA1CU101	C:FXD AL ELECT	100UF +-20% 16V	29880
C	0201	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0202	1	ECFF1E104ZF	C:FXD CER MULTI	0.1UF +80%-20% 50V	29890
C	0203	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880

PARTS LIST

A P7752A LPF&DET DWG NO 4G206816 PAGE 3

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
C	0204	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0205	1	ECEA1VU100	C:FXD AL ELECT	10UF +-20% 35V	29880
C	0206	1	ECCF1H010CC	C:FXD CER TC	1PF +-0.25PF 50V NPO	29890
J	0007	1	EMCS0352M	CONNECTOR:PIN	3P STRAIGHT	29870
J	0010	1	EMCS0352M	CONNECTOR:PIN	3P STRAIGHT	29870
J	0011	1	EMCS0552M	CONNECTOR PIN	5PIN STRAIGHT	29870
J	0012	1	EMCS0552M	CONNECTOR PIN	5PIN STRAIGHT	29870
J	0013	1	EMCS1052M	CONNECTOR	10P STRAIGHT	29870
J	0014	1	EMCS1052M	CONNECTOR	10P STRAIGHT	29870
J	0015	1	EMCS0352M	CONNECTOR:PIN	3P STRAIGHT	29870
L	0001	1	SN8S500	COIL:CHOKE	2A	14040
L	0002	1	SN8S500	COIL:CHOKE	2A	14040
L	0003	1	SN8S500	COIL:CHOKE	2A	14040
Q	0001	1	2SC1215	TSTR:SI NPN	PC:200MW FT:1200MHZ	29269
Q	0002	1	2SC1215	TSTR:SI NPN	PC:200MW FT:1200MHZ	29269
R	0011	1	ER025CHD3972	R:FXD MET FLM	39.7K OHM 0.5% 1/4W	29860
R	0012	1	ER025CHD7962	R:FXD MET FLM	79.6K OHM 0.5% 1/4W	29860
R	0021	1	ER025CHD3972	R:FXD MET FLM	39.7K OHM 0.5% 1/4W	29860
R	0022	1	ER025CHD7962	R:FXD MET FLM	79.6K OHM 0.5% 1/4W	29860

PARTS LIST

A P7752A LPF&DET DWG NO 4G206816 PAGE 4

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
R	0030	1	ER0S2CHD6811	R:FXD MET FLM	6.81K OHM 0.5% 1/4W	29860
R	0031	1	ER0S2CHD2151	R:FXD MET FLM	2.15K OHM 0.5% 1/4W	29860
R	0032	1	ER0S2CHD1001	R:FXD MET FLM	1.00K OHM 0.5% 1/4W	29860
R	0037	1	PK502H104H0	R:VAR CERMET	100K OHM+-20% 1/2W	12167
R	0038	1	ER0S2CHD6811	R:FXD MET FLM	6.81K OHM 0.5% 1/4W	29860
R	0039	1	ER0S2CHD2151	R:FXD MET FLM	2.15K OHM 0.5% 1/4W	29860
R	0040	1	ER0S2CHD1001	R:FXD MET FLM	1.00K OHM 0.5% 1/4W	29860
R	0054	1	PK502H504H0	R:VARCERMET	500K OHM +-20% 1/2W	12167
R	0055	1	PK502H203H0	R:VAR CERMET		12167
R	0061	1	PK502H502H0	R:VAR CERMET	5K OHM +-20% 1/2W	12167
R	0064	1	PK502H504H0	R:VARCERMET	500K OHM +-20% 1/2W	12167
R	0065	1	PK502H203H0	R:VAR CERMET		12167
R	0072	1	PK502H502H0	R:VAR CERMET	5K OHM +-20% 1/2W	12167
R	0075	1	PK502H503H0	R VAR CERMET	50K OHM 20 %	12167
R	0079	1	PK502H502H0	R:VAR.CERMET	5K OHM +-20% 1/2W	12167
R	0096	1	PK502H502H0	R:VAR CERMET	5K OHM +-20% 1/2W	12167
R	0099	1	PK502H104H0	R:VAR CERMET	100K OHM+-20% 1/2W	12167
R	0151	1	PK502H202V0	R:VAR CERMET	2K OHM 20% 1/2W	12167
U	0001	1	TL191CN	IC:ANALOG SWITC	RDS=300 OHM MAX	14558
U	0002	1	NE5532A	IC:OP AMP	DUAL LOW-NOISE OP AMP	14558
U	0003	1	TL191CN	IC:ANALOG SWITC	RDS=300 OHM MAX	14558
U	0004	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167

PARTS LIST

A P7752A LPF&DET DWG NO 4G206816 PAGE 5

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
U	0005	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0006	1	NJM2082D	IC:OP AMP	BI-FET DUAL	12385
U	0007	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0008	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0009	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0010	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0011	1	HI1201HS-5	IC:C MOS	QUAD SPST ANALOG SWITCH	17960
U	0012	1	HI1201HS-5	IC:C MOS	QUAD SPST ANALOG SWITCH	17960
U	0013	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0014	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0015	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0016	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0017	1	AD536AJH	IC:RMS-DC CONV	0.5% CAN TYPE	10218
U	0018	1	UPC157C	IC:OP AMP		12167
U	0019	1	UPC157C	IC:OP AMP		12167
U	0020	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0021	1	NJM082BD-A	IC:OP AMP	BI-FET DUAL	12385
U	0022	1	NJM311D	IC:COMPARATOR	SINGLE 200N SEC STROBE	12385
U	0023	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0024	1	TL191CN	IC:ANALOG SWITC	RDS=300 OHM MAX	14558
U	0025	1	74HC00	IC:HS-CMOS	QUAD 2-NAND	14558
U	0026	1	74HC574	IC:HS-CMOS	OCTAL TRI-STATE D-F/F	14558
U	0027	1	74HC574	IC:HS-CMOS	OCTAL TRI-STATE D-F/F	14558
U	0028	1	74HC574	IC:HS-CMOS	OCTAL TRI-STATE D-F/F	14558
U	0029	1	74HC574	IC:HS-CMOS	OCTAL TRI-STATE D-F/F	14558
U	0030	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0031	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167
U	0032	1	74HC574	IC:HS-CMOS	OCTAL TRI-STATE D-F/F	14558
U	0033	1	UPD5201C	IC:C MOS	QUAD SPAT ANALOG SWITCH	12167

PARTS LIST

A P7752A LPF&DET DWG NO 4G206816 PAGE 6

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
VR	0008	1	RD7.5EB3	DIODE:ZENER	7.4V 500MW	12167
VR	0009	1	RD7.5EB3	DIODE:ZENER	7.4V 500MW	12167

PARTS LIST

A P7752A CPU DWG NO 4G206817 PAGE 1

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
		1	4G206817-0J0	P7752A CPU AUTO		ORGNL
C	0001	1	ECEA1HU4R7	C:FXD AL ELECT	4.7UF +-20% 50V	29880
C	0002	1	ECEA1HU4R7	C:FXD AL ELECT	4.7UF +-20% 50V	29880
C	0003	1	ECEA1CU100	C:FXD AL ELECT	10UF +-20% 16V	29880
C	0004	1	ECEA1CU101	C:FXD AL ELECT	100UF +-20% 16V	29880
C	0005	1	ECEA1VU470	C:FXD AL ELECT	47UF +-20% 35V	29880
C	0006	1	ECEA1VU470	C:FXD AL ELECT	47UF +-20% 35V	29880
C	0007	1	ECEA1VU470	C:FXD AL ELECT	47UF +-20% 35V	29880
C	0008	1	ECEA1CU470	C:FXD AL ELECT	47UF +-20% 16V	29880
C	0009	1	ECEA1CU470	C:FXD AL ELECT	47UF +-20% 16V	29880
C	0010	1	ECEA1CU470	C:FXD AL ELECT	47UF +-20% 16V	29880
C	0011	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0012	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0013	1	ECV1ZW06X53T	C:VAR CER	8PF-2PF 250V	29990
C	0014	1	ECCF1H050DC	C:FXD CER TC	5PF +-0.5PF 50V NPO	29890
C	0015	1	ECCF1H120KC	C:FXD CER TC	12PF +-10% 50V NPO	29890
C	0016	1	ECCF1H330KC	C:FXD CER TC	33PF +-10% 50V NPO	29890
C	0017	1	ECCF1H101KC	C:FXD CER TC	100PF +-10% 50V NPO	29890
C	0018	1	ECCF1H470KC	C:FXD CER TC	47PF +-10% 50V NPO	29890
C	0019	1	ECCF1H101KC	C:FXD CER TC	100PF +-10% 50V NPO	29890
C	0020	1	ECQV1H334JZ	C:FXD FLM	0.33UF +-5% 50V	26550
C	0021	1	ECQV1H104JZ	C:FXD FLM	0.1UF +-5% 50V	26550
C	0022	1	ECEA1CU470	C:FXD AL ELECT	47UF +-20% 16V	29880
C	0023	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0024	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0025	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0026	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956

PARTS LIST

A P7752A CPU DWG NO 4G206817 PAGE 2

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
C	0027	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0028	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0029	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0030	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0031	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0032	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0033	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0034	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0035	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0036	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0037	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0038	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0039	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0040	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0041	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0042	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
CR	0001	1	1SS101	DIODE:SI SCHOTT	15MA 70V	12167
J	0001	1	SLEM30S-2	CONNECTOR:ZIFLO	30P STRAIGHT	12167
J	0002	1	EMCS1052M	CONNECTOR	10P STRAIGHT	29870
J	0003	1	EMCS1052M	CONNECTOR	10P STRAIGHT	29870
J	0004	1	EMCS1052M	CONNECTOR	10P STRAIGHT	29870
J	0005	1	EMCS1052M	CONNECTOR	10P STRAIGHT	29870
J	0006	1	EMCS0552M	CONNECTOR PIN	5PIN STRAIGHT	29870
J	0007	1	EMCS0352M	CONNECTOR:PIN	3P STRAIGHT	29870
J	0008	1	EMCS0552M	CONNECTOR PIN	5PIN STRAIGHT	29870

PARTS LIST

A P7752A CPU DWG NO 4G206817 PAGE 3

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
J	0009	1	EMCS0552M	CONNECTOR PIN	5PIN STRAIGHT	29870
J	0010	1	EMCS1052M	CONNECTOR	10P STRAIGHT	29870
J	0011	1	EMCS0352M	CONNECTOR:PIN	3P STRAIGHT	29870
L	0001	1	SN8S500	COIL:CHOKE	2A	14040
L	0002	1	SN8S500	COIL:CHOKE	2A	14040
L	0003	1	SN8S500	COIL:CHOKE	2A	14040
L	0004	1	SN8S500	COIL:CHOKE	2A	14040
L	0005	1	ELEH2R2KA	COIL:CHOKE	2.2UH 20%	29910
Q	0001	1	2SA564A-RS	TSTR:SI PNP	PC:250MW FT:80MHZ	29269
Q	0002	1	2SC828A-RS	TSTR:SI NPN	PC:250MW FT:220MHZ	29269
Q	0003	1	2SC2671-H	TSTR:SI NPN	PC:250MW FT:2500MHZ	29269
Q	0004	1	2SA1206	TSTR:SI PNP	PC:600MW FT:1000MHZ	12167
Q	0005	1	2SC1215	TSTR:SI NPN	PC:200MW FT:1200MHZ	29269
R	0008	1	EXBF9E472J	R:NETWORK	4.7K OHM X8 5% 1/8W : P	29860
R	0017	1	EXBF9E103J	R:NETWORK	10K OHM X8 5% 1/8W	29860
U	0001	1	HI1201-5	IC:C MOS	QUAD SPST ANALOG SWITCH	17960
U	0002	1	NE5534AP	IC:OP AMP	LOW NOISE	14558
U	0003	1	EHK-MA6197A	IC:ADC	ADC 14BIT 8.5U SEC	29855
U	0023	1	TL7705ACP	IC:LINEAR	SUPPLY VOLT. SUPERVISOR	14558
U	0024	1	UPD8259AC2	IC:N MOS	PROG INTERRUPT CONTROLER	12167

PARTS LIST

A P7752A CPU DWG NO 4G206817 PAGE 4

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
U	0026	1	HM6264ALP-15	IC:C MOS	8K X8 STATIC RAM	14458
U	0027	1	27256D25	IC:N MOS	32K X8BIT EPROM 250NS	17960
U	0028	1	UPD8253C2	IC:N MOS	PROG INTERVAL TIMER	12167
U	0029	1	UPD8253C2	IC:N MOS	PROG INTERVAL TIMER	12167
U	0032	1	UPD8085AC-2	IC:N MOS	8-BIT MICROPROCESSOR	12167
U	0035	1	SN74ALS74N	IC:TTL ALS	DUAL D-TYPE FLIP-FROP	14558
U	9997	1	4G481183-3	PROG.	P7752A	ORGNL
VR	0001	1	RD5.1EB2	DIODE:ZENER	5.1V 500MW	12167
VR	0002	1	RD5.1EB2	DIODE:ZENER	5.1V 500MW	12167
XU	0027	1	DILB28P-8J	IC SOCKET	28-PIN DIL	12167
Y	0001	1	78A21	CRYSTAL:QUARTZ	16MHZ (HC-18/U)	11357

PARTS LIST

A P7752A PANEL DWG NO 4G206818 PAGE 1

REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR
	1	4G206818-0T0	P7752A PANEL CH		ORGNL
C 0001	1	ECEA1CK101	C:FXD AL ELECT	100UF +-20% 16V	29880
DS	14	LN513GKM	LED		29253
DS 0001	1	4G461917	LED (LN513GKM)		ORGNL
DS 0002	1	4G461917	LED (LN513GKM)		ORGNL
DS 0003	1	4G461917	LED (LN513GKM)		ORGNL
DS 0004	1	4G461917	LED (LN513GKM)		ORGNL
DS 0005	1	4G461917	LED (LN513GKM)		ORGNL
DS 0006	1	4G461917	LED (LN513GKM)		ORGNL
DS 0007	1	4G461917	LED (LN513GKM)		ORGNL
DS 0008	1	4G461917	LED (LN513GKM)		ORGNL
DS 0009	1	4G461917	LED (LN513GKM)		ORGNL
DS 0010	1	4G461917	LED (LN513GKM)		ORGNL
DS 0011	1	4G461917	LED (LN513GKM)		ORGNL
DS 0012	1	4G461917	LED (LN513GKM)		ORGNL
DS 0013	1	4G461917	LED (LN513GKM)		ORGNL
DS 0014	1	4G461917	LED (LN513GKM)		ORGNL
DS 0015	1	LN322GP	LED	GREEN	29253
DS 0016	1	LN322GP	LED	GREEN	29253
DS 0017	1	LN222RP	LED	RED	29253
DS 0018	1	LN322GP	LED	GREEN	29253
DS 0019	1	LN222RP	LED	RED	29253
DS 0020	1	LN422YP	LED	AMBER	29253
DS 0021	1	LN422YP	LED	AMBER	29253
DS 0022	1	LN422YP	LED	AMBER	29253

PARTS LIST

A P7752A PANEL DWG NO 4G206818 PAGE 2

REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR
DS 0023	1	LN422YP	LED	AMBER	29253
DS 0024	1	LN422YP	LED	AMBER	29253
DS 0025	1	LN422YP	LED	AMBER	29253
DS 0026	1	LN422YP	LED	AMBER	29253
DS 0027	1	LN422YP	LED	AMBER	29253
DS 0028	1	LN422YP	LED	AMBER	29253
DS 0029	1	LN422YP	LED	AMBER	29253
DS 0030	1	LN422YP	LED	AMBER	29253
DS 0031	1	LN422YP	LED	AMBER	29253
DS 0032	1	LN422YP	LED	AMBER	29253
DS 0033	1	LN422YP	LED	AMBER	29253
DS 0034	1	LN422YP	LED	AMBER	29253
DS 0035	1	LN422YP	LED	AMBER	29253
DS 0036	1	LN422YP	LED	AMBER	29253
DS 0037	1	LN322GP	LED	GREEN	29253
J 0001	1	EMCS1052M	CONNECTOR	10P STRAIGHT	29870
S 0001	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S 0002	1	HL21NS	PUSHB SW		15355
S 0003	1	HL21NS	PUSHB SW		15355
S 0004	1	HL21NS	PUSHB SW		15355
S 0005	1	HL21NS	PUSHB SW		15355
S 0006	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S 0007	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S 0008	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S 0009	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S 0010	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355

PARTS LIST

A P7752A PANEL DWG NO 4G206818 PAGE 3

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
S	0011	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S	0012	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S	0013	1	HL21NS	PUSHB SW		15355
S	0014	1	HL21NS	PUSHB SW		15355
S	0015	1	HL21NS	PUSHB SW		15355
S	0016	1	HL21NS	PUSHB SW		15355
S	0017	1	HL21NS	PUSHB SW		15355
S	0018	1	HL21NS	PUSHB SW		15355
S	0019	1	HL21NS	PUSHB SW		15355
S	0020	1	HL21NS	PUSHB SW		15355
S	0021	1	HL21NS	PUSHB SW		15355
S	0022	1	HL21NS	PUSHB SW		15355
S	0023	1	HL21NS	PUSHB SW		15355
S	0024	1	HL21NS	PUSHB SW		15355
S	0025	1	HL21NS	PUSHB SW		15355
S	0026	1	HL21NS	PUSHB SW		15355
S	0027	1	HL21NS	PUSHB SW		15355
S	0028	1	HL21NS	PUSHB SW		15355
S	0029	1	HL21NS	PUSHB SW		15355
S	0030	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S	0031	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S	0032	1	HL21NS	PUSHB SW		15355
S	0033	1	HL21NS	PUSHB SW		15355
S	0034	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S	0035	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S	0036	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S	0037	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S	0038	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355
S	0039	1	HL21A-LSA	PUSHB SW	LED:AMBER	15355

PARTS LIST

A P7752A PANEL DWG NO 4G206818 PAGE 4

REF	NO	QTY	PART NO	DESCRIPTION	MFR/DBR
XDS	0015	1	KL02	LED SOCKET	29509
XDS	0016	1	KL02	LED SOCKET	29509
XDS	0017	1	KL02	LED SOCKET	29509
XDS	0018	1	KL02	LED SOCKET	29509
XDS	0019	1	KL02	LED SOCKET	29509
XDS	0020	1	KL02	LED SOCKET	29509
XDS	0021	1	KL02	LED SOCKET	29509
XDS	0022	1	KL02	LED SOCKET	29509
XDS	0023	1	KL02	LED SOCKET	29509
XDS	0024	1	KL02	LED SOCKET	29509
XDS	0025	1	KL02	LED SOCKET	29509
XDS	0026	1	KL02	LED SOCKET	29509
XDS	0027	1	KL02	LED SOCKET	29509
XDS	0028	1	KL02	LED SOCKET	29509
XDS	0029	1	KL02	LED SOCKET	29509
XDS	0030	1	KL02	LED SOCKET	29509
XDS	0031	1	KL02	LED SOCKET	29509
XDS	0032	1	KL02	LED SOCKET	29509
XDS	0033	1	KL02	LED SOCKET	29509
XDS	0034	1	KL02	LED SOCKET	29509
XDS	0035	1	KL02	LED SOCKET	29509
XDS	0036	1	KL02	LED SOCKET	29509
XDS	0037	1	KL02	LED SOCKET	29509

PARTS LIST

A P7752A REMOTE DWG NO 4G206819 PAGE 1

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
C	0001	1	ECEA1CU471	C:FXD AL ELECT	470UF +-20% 16V	29880
C	0002	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0003	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0004	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0005	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
C	0006	1	SR245F104Z	C:FXD CER MULTI	0.1UF +80%-20% 50V	12956
E	0001	1	2G401709-1	PCB,REMOTE	P7752A	ORGNL
J	0001	1	SLEM30S-2	CONNECTOR:ZIFLO	30P STRAIGHT	12167
J	0002	1	4G470851	P8253A CONNECTO	57LE-20240-7700-D35G	ORGNL
J	0003	1	RC10-36R-LW	CONNECTOR : CNT	36P SOCKET	15355
MP	0020	1	4G644234-1AB	3X18	SPACER	ORGNL
MP	0021	1	4G644234-1AB	3X18	SPACER	ORGNL
MP	0022	1	4G644234-1AB	3X18	SPACER	ORGNL
R	0001	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0002	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0003	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0004	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0005	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0006	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0007	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0008	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860

PARTS LIST

A P7752A REMOTE DWG NO 4G206819 PAGE 2

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
R	0009	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0010	1	ERDS2TJ470T	R:FXD CARBON	47 OHM 5% 1/4W	29860
R	0011	1	ERDS2TJ470T	R:FXD CARBON	47 OHM 5% 1/4W	29860
R	0012	1	ERDS2TJ470T	R:FXD CARBON	47 OHM 5% 1/4W	29860
R	0013	1	ERDS2TJ470T	R:FXD CARBON	47 OHM 5% 1/4W	29860
R	0014	1	ERDS2TJ470T	R:FXD CARBON	47 OHM 5% 1/4W	29860
R	0015	1	ERDS2TJ470T	R:FXD CARBON	47 OHM 5% 1/4W	29860
R	0016	1	ERDS2TJ470T	R:FXD CARBON	47 OHM 5% 1/4W	29860
R	0017	1	ERDS2TJ470T	R:FXD CARBON	47 OHM 5% 1/4W	29860
R	0018	1	ERDS2TJ470T	R:FXD CARBON	47 OHM 5% 1/4W	29860
R	0019	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0020	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0021	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0022	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0023	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0024	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0025	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0026	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0027	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0028	1	ERDS2TJ471T	R:FXD CARBON	470 OHM 5% 1/4W	29860
R	0029	1	EXBF9E473J	R:NETWORK	47K OHM X8 5% 1/8W	29860
R	0030	1	EXBF9E473J	R:NETWORK	47K OHM X8 5% 1/8W	29860
R	0031	1	EXBF9E473J	R:NETWORK	47K OHM X8 5% 1/8W	29860
R	0032	1	EXBF9E473J	R:NETWORK	47K OHM X8 5% 1/8W	29860
R	0033	1	EXBF9E472J	R:NETWORK	4.7K OHM X8 5% 1/8W : P	29860
R	0034	1	EVJRBAS10B24	R:VAR CARBON	20K OHM +-20% 0.05W	29870
S	0001	1	DYS8	DIP SWITCH	8PST	17194

PARTS LIST

A P7752A REMOTE DWG NO 4G206819 PAGE 3

REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR
U 0001	1	SN74LS148N	IC:TTL LS	8-TO-3 LINE ENCODER	14558
U 0002	1	UPD8255AC2	IC:CMOS HI SP	PPI	12167
U 0003	1	SN74LS244N	IC:TTL LS	OCTAL BUFFER 3-STATE	14558
U 0004	1	UPD7210C	IC:N MOS	GP-IB CONTROLLER	12167
U 0005	1	74HC174	IC:HS-CMOS	HEX D-TYPE F/F (CK,CLR)	14558
U 0006	1	SN75161AN	IC:TTL	OCTAL IF-BUS TRANSCEIVER	14558
U 0007	1	SN75160AN	IC:TTL	OCTAL IF-BUS TRANSCEIVER	14558
U 0008	1	SN74LS240N	IC:TTL LS	OCTAL INVERTER 3-STATE	14558
XU 0002	1	DIL40P-8J	IC SOCKET	40-PIN DIL	12167

PARTS LIST

A P4547A PACKAGE DWG NO 4G302258 PAGE 1

REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR
MP	4	4G712169-0F	CUSHION	KP-840	ORGNL
MP	1	4G712529-0A	CARTON BOX	KP-850	ORGNL
MP	1	850SN0	PACKING KIT	KP-850	11551

PARTS LIST

A P7752A MECHA DWG NO 46304826 PAGE 1

REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR
MP 0001	1	2G630728-2AH	PANEL	P7752A	ORGNL
MP 0002	1	4G530588-1K	FILTER:LED-3	P8253A	ORGNL
MP 0003	1	4G530588-1K	FILTER:LED-3	P8253A	ORGNL
MP 0004	1	4G530607-0K	FILTER:LED	P8175A	ORGNL
MP 0005	1	3G760635-0C	*PUSHBUTTON,7X7	GREEN:PWR	ORGNL
MP 0006	1	4G760089-0D	BEZEL,7X7-1.5	PUSHBUTTON	ORGNL
MP 0007	1	4G702871-0E	SHAFT:POWER	P8400A	ORGNL
MP 0008	1	3G760595-0S	JOINT:POWER SW		ORGNL
MP 0009	1	4G616709-0L8	BAND,.06		ORGNL
MP 0011	1	3G590957-0B8	HOLDER:PCB	P7752A	ORGNL
MP 0012	1	3G590957-0B8	HOLDER:PCB	P7752A	ORGNL
MP 0013	1	4G760757-0G	*FOOT,REAR		ORGNL
MP 0014	1	4G760757-0G	*FOOT,REAR		ORGNL
MP 0015	1	4G760757-0G	*FOOT,REAR		ORGNL
MP 0016	1	4G760757-0G	*FOOT,REAR		ORGNL
MP 0017	1	2G580915-1CH	PLATE,REAR	P7752A	ORGNL
MP 0019	1	4G760156-0L	PLUG,HOLE	P5510A	ORGNL
MP 0023	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0024	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0025	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0026	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0027	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0028	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0029	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0030	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0031	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0032	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0033	1	4G644144-2A8	3X10	SPACER	ORGNL

PARTS LIST

A P7752A MECHA DWG NO 46304826 PAGE 2

REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR
MP 0034	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0035	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0036	1	4G644144-2A8	3X10	SPACER	ORGNL
MP 0039	1	4G644153-2B8	3X10	STUD	ORGNL
MP 0040	1	4G644153-2B8	3X10	STUD	ORGNL
MP 0041	1	4G644153-2B8	3X10	STUD	ORGNL
MP 0042	1	4G644153-2B8	3X10	STUD	ORGNL
MP 0043	1	4G644153-2B8	3X10	STUD	ORGNL
MP 0044	1	4G644153-2B8	3X10	STUD	ORGNL
MP 0045	1	4G644153-2B8	3X10	STUD	ORGNL
MP 0046	1	4G644153-2B8	3X10	STUD	ORGNL
MP 0047	1	2G590813-0E8	CHASSIS:MAIN	P7752A	ORGNL
MP 0048	1	4G616855-0C8	ANGLE:PCB-3	P8179B	ORGNL
MP 0050	1	4G614833-0P8	PLATE,NUT	P7212A	ORGNL
MP 0051	1	4G614833-0P8	PLATE,NUT	P7212A	ORGNL
MP 0052	1	2G590814-0W8	CHASSIS:POWER	P7752A	ORGNL
MP 0061	1	4G760760-0CA	KEYTOP,0	P8175A	ORGNL
MP 0062	1	4G760761-0CA	KEYTOP,1	P8175A	ORGNL
MP 0063	1	4G760762-0CA	KEYTOP,2	P8175A	ORGNL
MP 0064	1	4G760763-0CA	KEYTOP,3	P8175A	ORGNL
MP 0065	1	4G760764-0CA	KEYTOP,4	P8175A	ORGNL
MP 0066	1	4G760765-0CA	KEYTOP,5	P8175A	ORGNL
MP 0067	1	4G760766-0CA	KEYTOP,6 & 9	P8175A	ORGNL
MP 0068	1	4G760766-0CA	KEYTOP,6 & 9	P8175A	ORGNL
MP 0069	1	4G760767-0CA	KEYTOP,7	P8175A	ORGNL
MP 0070	1	4G760768-0CA	KEYTOP,8	P8175A	ORGNL
MP 0071	1	4G760769-0CA	KEYTOP,POINT	P8175A	ORGNL
MP 0072	1	4G760770-0CA	KEYTOP,-	P8175A	ORGNL
MP 0073	1	4G760775-0CA	KEYTOP,CLR	P8175A	ORGNL

PARTS LIST

A P7752A MECHA DWG NO 4G304826 PAGE 3

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
MP	0074	1	4G760776-0CA	KEYTOP,U & D	P8175A	ORGNL
MP	0075	1	4G760776-0CA	KEYTOP,U & D	P8175A	ORGNL
MP	0076	1	4G760777-0CA	KEYTOP,L & R	P8175A	ORGNL
MP	0077	1	4G760777-0CA	KEYTOP,L & R	P8175A	ORGNL
MP	0078	1	4G760778-0CA	KEYTOP,RCL	P8175A	ORGNL
MP	0079	1	4G760779-0CA	KEYTOP,STO	P8175A	ORGNL
MP	0080	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL
MP	0081	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL
MP	0082	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL
MP	0083	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL
MP	0084	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL
MP	0085	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL
MP	0086	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL
MP	0087	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL
MP	0088	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL
MP	0089	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL
MP	0090	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL
MP	0091	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL
MP	0092	1	3G760655-0C	KEYTOP W/LED	LIGHT GREV	ORGNL
MP	0093	1	3G760655-0C	KEYTOP W/LED	LIGHT GREV	ORGNL
MP	0094	1	3G760656-0C	KEYTOP W/LED	BLUE	ORGNL
MP	0095	1	4G760837-0CA	KEYTOP,LOCAL	P8174A	ORGNL
MP	0096	1	4G760839-0CA	KEYTOP,C.FREQ	P7752A	ORGNL
MP	0097	1	4G760840-0CA	KEYTOP,F.LPF	P7752A	ORGNL
MP	0098	1	4G760841-0CA	KEYTOP,F.BPF	P7752A	ORGNL
MP	0099	1	4G644146-2AB	3X25	SPACER	ORGNL
MP	0100	1	4G644146-2AB	3X25	SPACER	ORGNL
MP	0101	1	3G760632-0C	KEYTOP W/LED	IVORY	ORGNL

PARTS LIST

A *CABINET H100XW DWG NO 4G304827 PAGE 1

REF	NO	QTY	PART NO	DESCRIPTION		MFR/DBR
MP	0301	1	4G660513-0SF	*FRAME,CORNER	H100	ORGNL
MP	0302	1	4G660513-0SF	*FRAME,CORNER	H100	ORGNL
MP	0303	1	4G660513-0SF	*FRAME,CORNER	H100	ORGNL
MP	0304	1	4G660513-0SF	*FRAME,CORNER	H100	ORGNL
MP	0305	1	R76G-C30RK15	FOOT-C30RK15		13167
MP	0306	1	R76G-C30RK15	FOOT-C30RK15		13167
MP	0307	1	R76G-C30RK15	FOOT-C30RK15		13167
MP	0308	1	R76G-C30RK15	FOOT-C30RK15		13167
MP	0309	1	3G550525-0N	*STAND:FULL		ORGNL
MP	0310	1	3G580973-0S	*CVR,TOP	H100XW426XD350	ORGNL
MP	0311	1	3G580974-0S	*CVR,BTM	H100XW426XD350	ORGNL
MP	0312	1	3G670668-0SF	*EXTRUSION,LH	D350	ORGNL
MP	0313	1	3G670669-0SF	*EXTRUSION,RH	D350	ORGNL
MP	0314	1	3G670661-0SF	*TRIM	H100XW426	ORGNL
MP	0315	1	3G670661-0SF	*TRIM	H100XW426	ORGNL
MP	0316	1	3G670661-0SF	*TRIM	H100XW426	ORGNL
MP	0317	1	3G670661-0SF	*TRIM	H100XW426	ORGNL
MP	0318	1	3G550528-0E	*HANDLE,MIDDLE	ASSY	ORGNL
MP	0319	1	4G550562-0FF	*HOLDER,HANDLE	MIDDLE	ORGNL
MP	0320	1	4G550562-0FF	*HOLDER,HANDLE	MIDDLE	ORGNL
MP	0321	1	4G760754-0G	*FOOT,RECT-RH		ORGNL
MP	0322	1	4G760754-0G	*FOOT,RECT-RH		ORGNL
MP	0323	1	4G760755-0G	*FOOT,RECT-LH		ORGNL
MP	0324	1	4G760755-0G	*FOOT,RECT-LH		ORGNL
MP	0325	1	4G760756-0G	*RUBBER:FOOT	RECTANGULAR	ORGNL
MP	0326	1	4G760756-0G	*RUBBER:FOOT	RECTANGULAR	ORGNL
MP	0327	1	4G760756-0G	*RUBBER:FOOT	RECTANGULAR	ORGNL
MP	0328	1	4G760756-0G	*RUBBER:FOOT	RECTANGULAR	ORGNL
MP	0329	1	4G760756-0G	*RUBBER:FOOT	RECTANGULAR	ORGNL
MP	0330	1	4G760756-0G	*RUBBER:FOOT	RECTANGULAR	ORGNL

PARTS LIST

A *CABINET H100XW DWG NO 4G304827

REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR
MP 0331	1	4G760756-0G	*RUBBER:FOOT RECTANGULAR	ORGNL
MP 0332	1	4G760756-0G	*RUBBER:FOOT RECTANGULAR	ORGNL

VP-7752A CIRCUIT DIAGRAMS

- OVERALL INTERCONNECTION (A1) ------ 1
- TRANS ASSY (A2) ------ 2
- POWER ASSY (A3) ------ 3
- FV ASSY (A4)-1 ------ 4
- FV ASSY (A4)-2 ------ 5
- LPF & DET ASSY (A5)-1 ------ 6
- LPF & DET ASSY (A5)-2 ------ 7
- PANEL (A7) ------ 8
- CPU (A6) ------ 9
- REMOTE (A8) ------ 10

NOTES

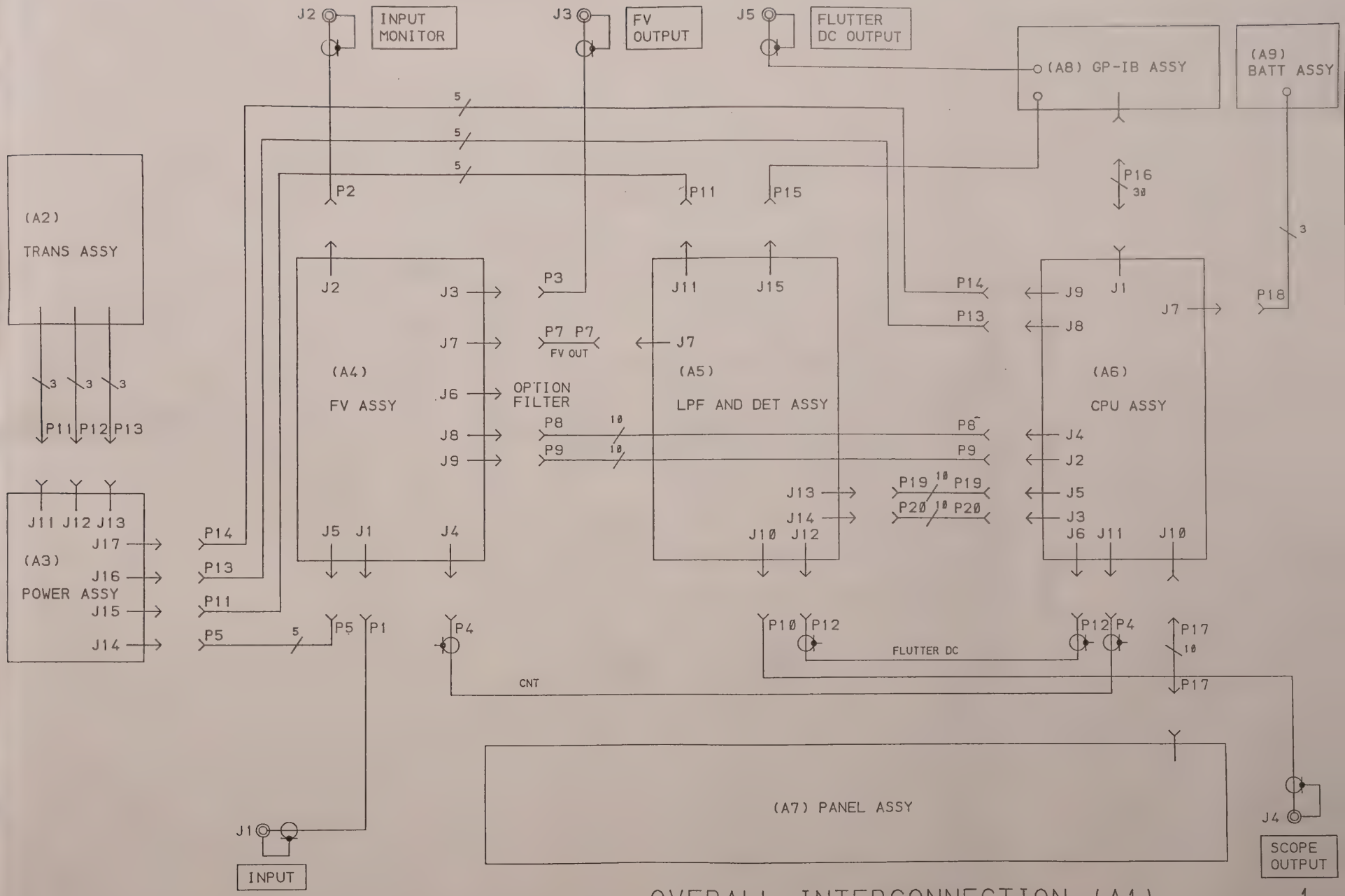
▷ WHEN THE CIRCUIT IS DIVIDED INTO SOME UNITS AND AN IDENTIFYING NUMBER IS ASSIGNED TO EACH UNIT, REFERENCE DESIGNATORS IN EACH CIRCUIT DIAGRAM ARE GIVEN IN ABBREVIATED FORM. PREFIX WITH EACH IDENTIFYING NUMBER FOR COMPLETE DESCRIPTION.
EXAMPLES; A1C1, A6R3.

▷ RESISTANCE VALUES IN OHMS AND CAPACITANCE IN PICOFARADS (FROM 1 TO 9,999) OR MICROFARADS (FROM 0.01 TO 0.99) UNLESS OTHERWISE NOTED.

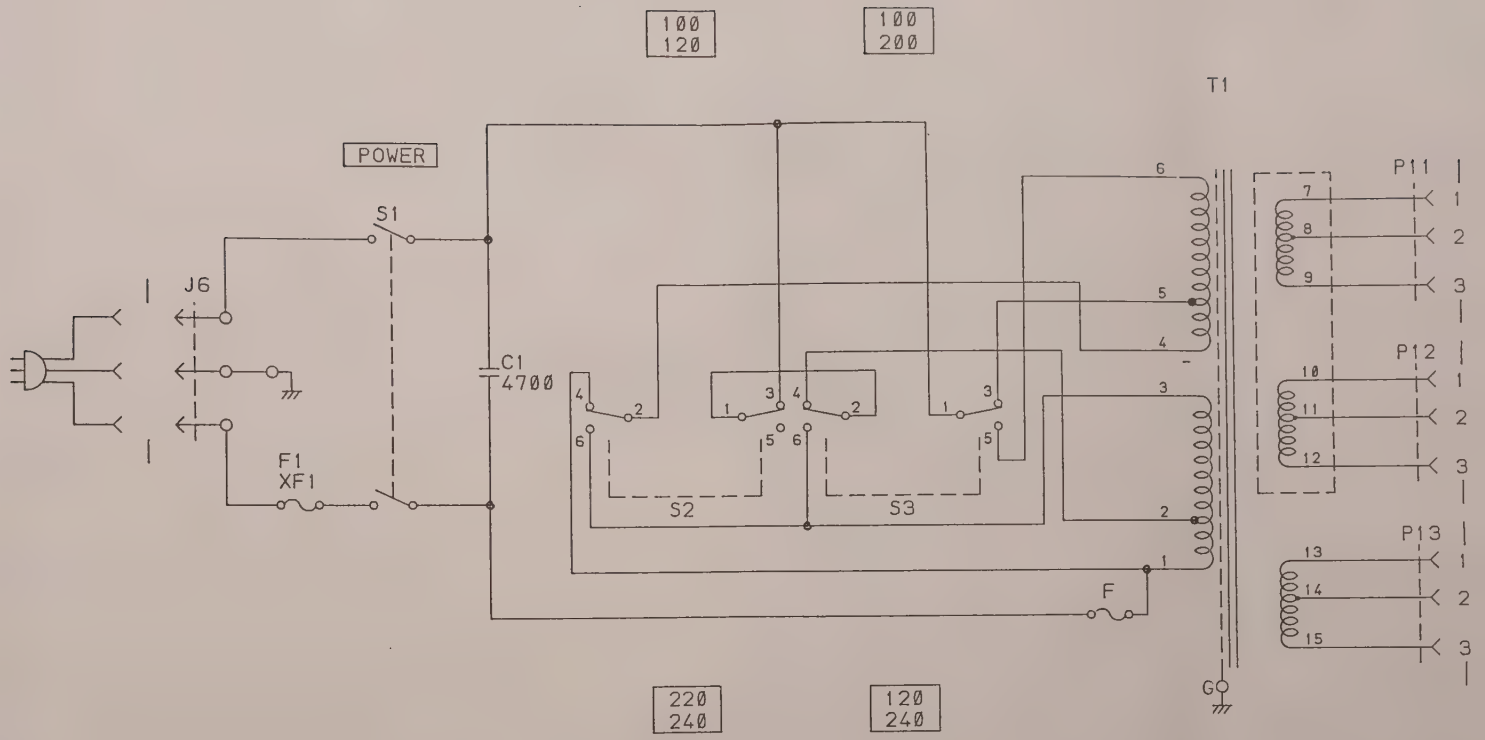
▷ POWER RATINGS AND RESISTANCE TOLERANCES OF FIXED RESISTORS ARE 1/4 WATTS AND ±5% UNLESS OTHERWISE NOTED.

▷ ✡ FACTORY REWORKED OR CHECKED COMPONENTS.

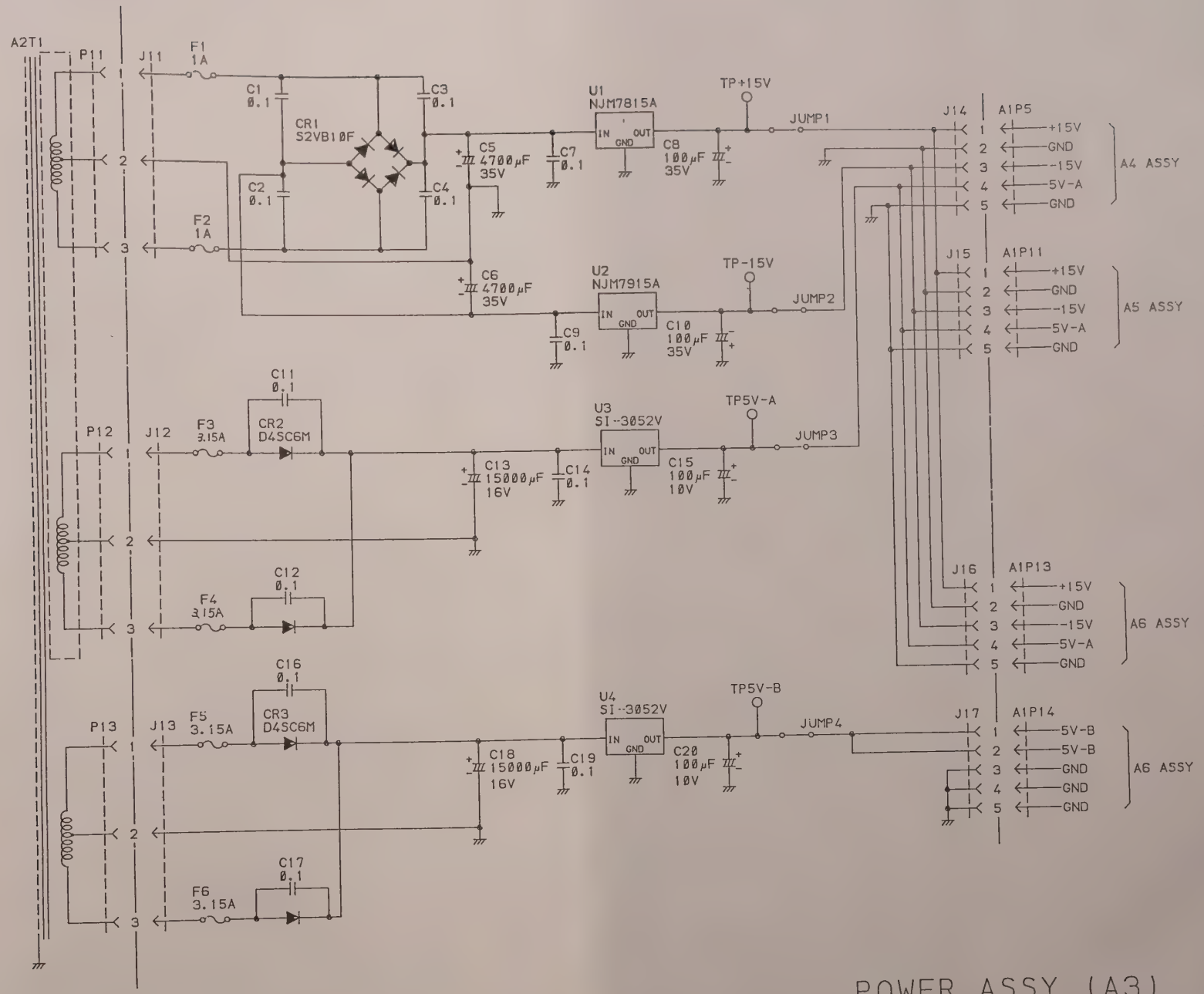
▷ * VALUE SELECTED AT FACTORY. NOMINAL VALUE SHOWN.



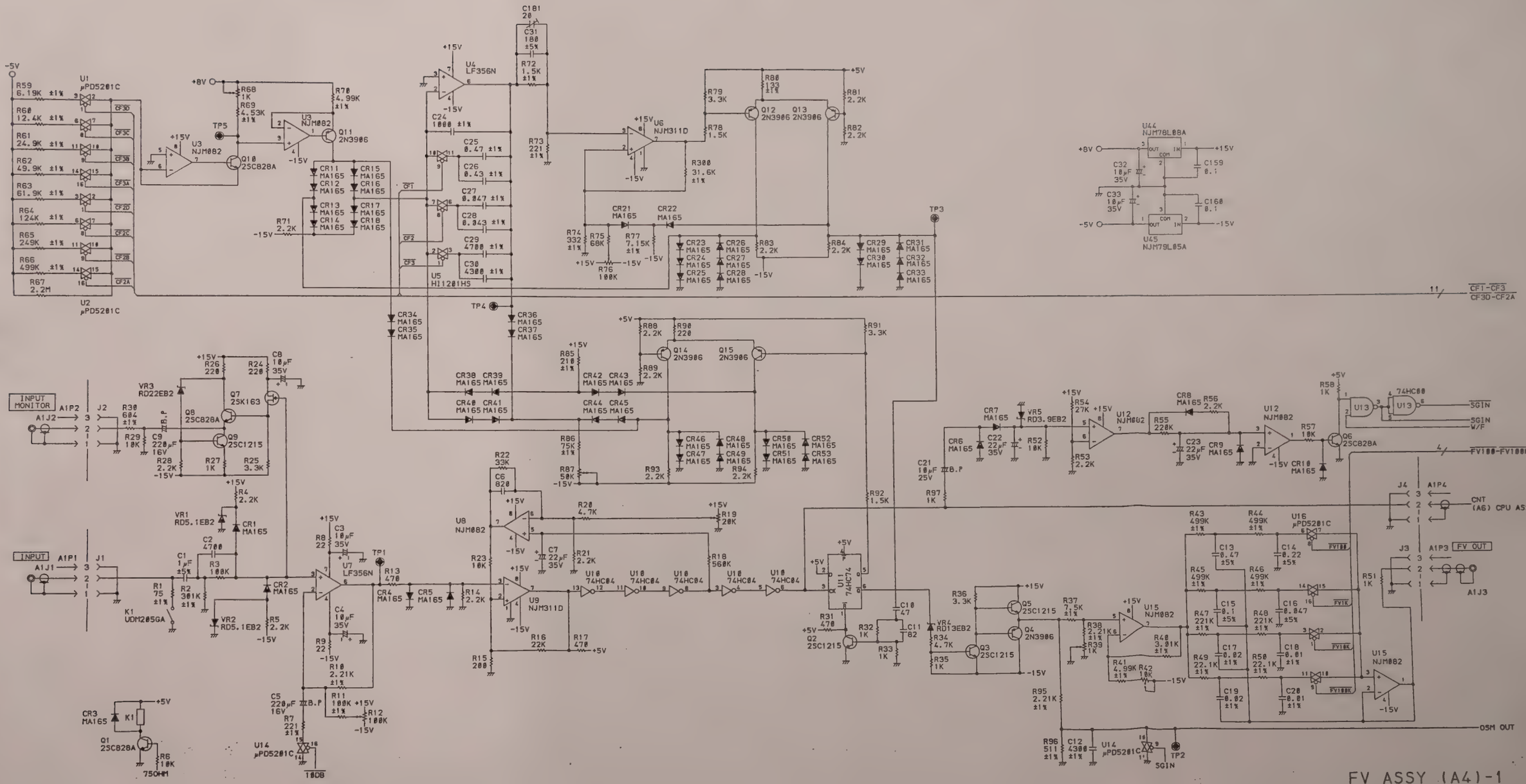
OVERALL INTERCONNECTION (A1)

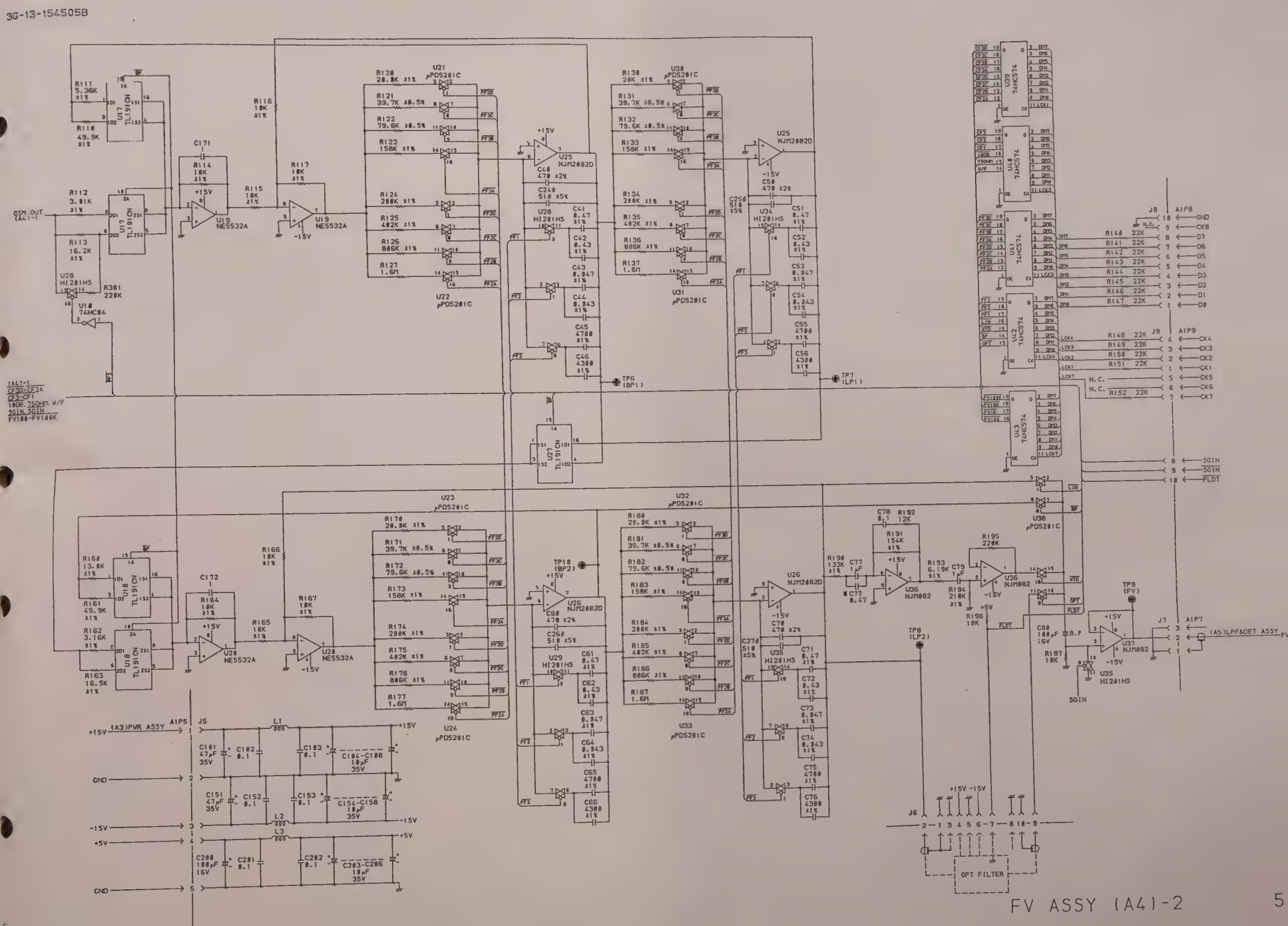


TRANS ASSY (A2)

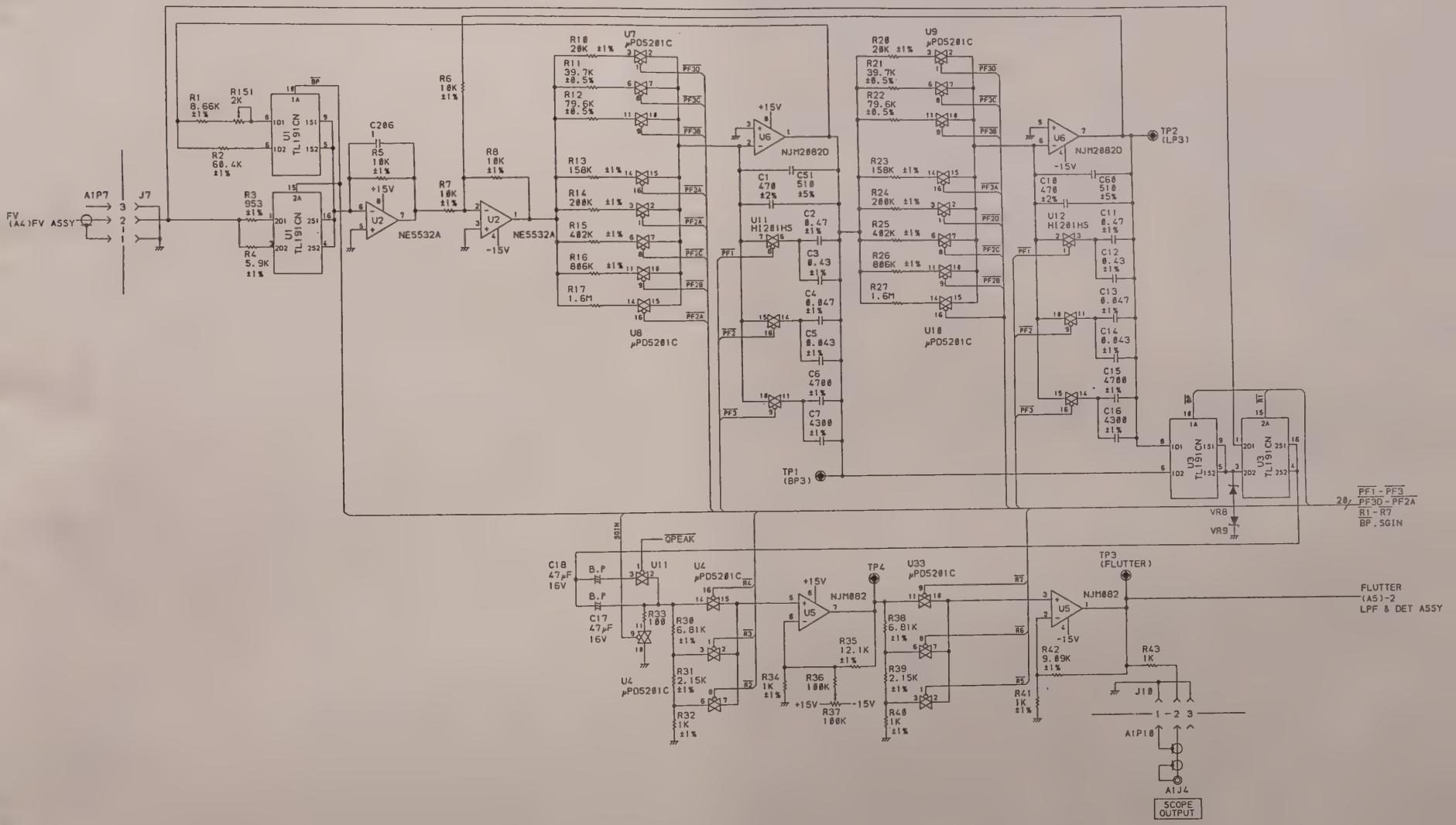


POWER ASSY (A3)

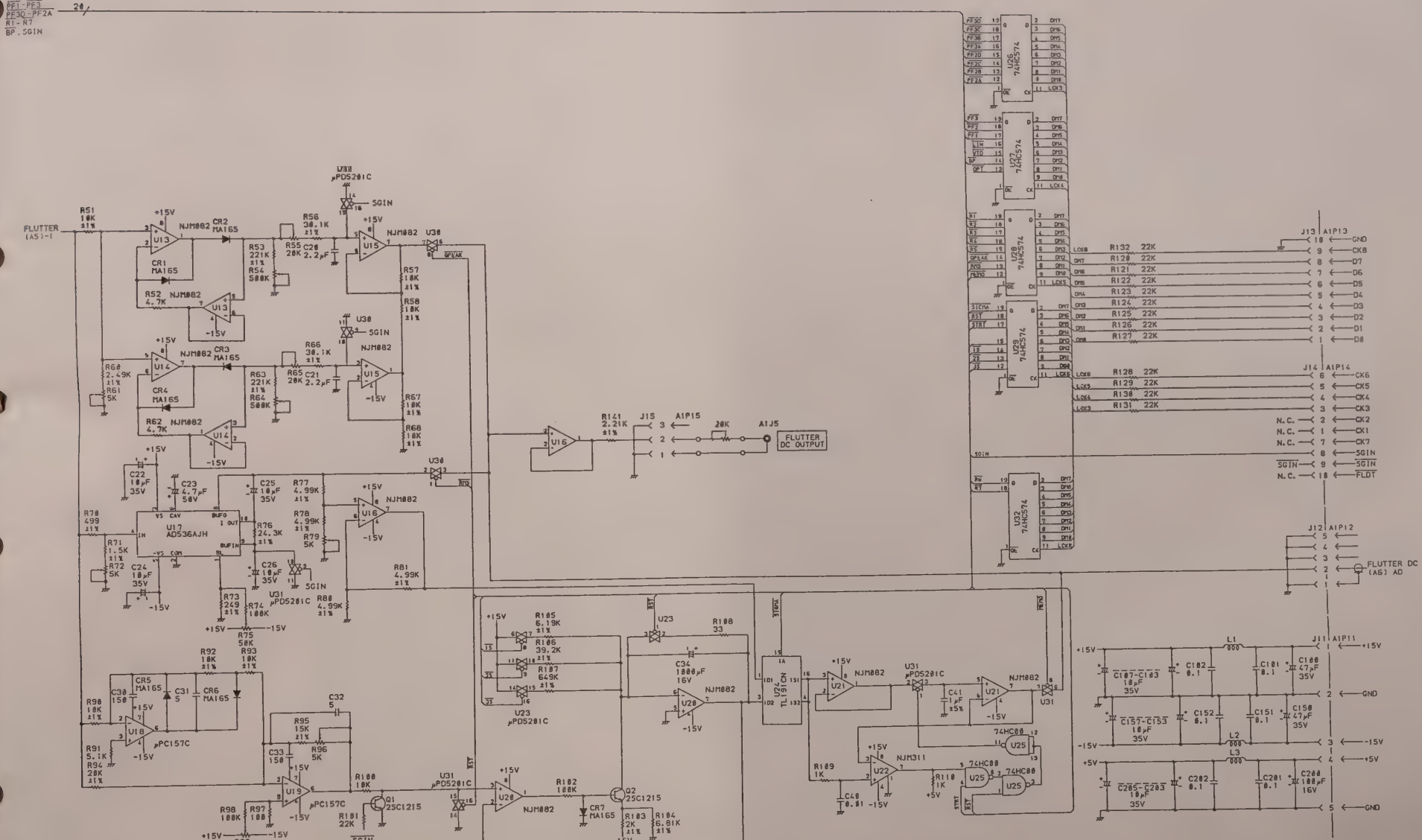

INPUT MONITOR
A1P2
A1J2
INPUT
A1P1
A1J1
J1
J2
J3
J4
A1P3
FV OUT
A1J3
A1P4
CNT (A6) CPU ASSY
SGIN
SGIN W/F
OSM OUT
FV100-FV180K
CF1-CF3
CF3D-CF2A
TP1
TP2
TP3
TP4
TP5
10DB
750HM
U1 μPD5201C
U2 μPD5201C
U3 NJM082
U4 LF356N
U5 HI1201H5
U6 NJM311D
U7 LF356N
U8 NJM082
U9 NJM311D
U10 74HC04
U11 74HC14
U12 NJM082
U13 74HC08
U14 μPD5201C
U15 NJM082
U16 μPD5201C
U44 NJM78L08A
U45 NJM79L05A
Q1 2SC828A
Q2 2SC1215
Q3 2SC1215
Q4 2N3906
Q5 2SC1215
Q6 2SC828A
Q7 2SK163
Q8 2SC828A
Q9 2SC1215
Q10 2SC828A
Q11 2N3906
Q12 2N3906
Q13 2N3906
Q14 2N3906
Q15 2N3906
K1 UDM205GA
VR1 RD5.1EB2
VR2 RD5.1EB2
VR3 RD22EB2
VR4 RD13EB2
VR5 RD3.9EB2
FV ASSY (A4)-1
4


FV ASSY (A4)-2
OPT FILTER
(A3)PWR ASSY A1P5
(A5)LPF&DET ASSY
QSM OUT (A6)-1
(A4)-1
1808.75OHM W/F
SGIN SGIN
FV100-FV108K
SGIN
FLDT
TP6 (BP1)
TP7 (LP1)
TP8 (LP2)
TP9 (FV)
TP10 (BP2)
+15V
-15V
+5V
GND
OPT FILTER

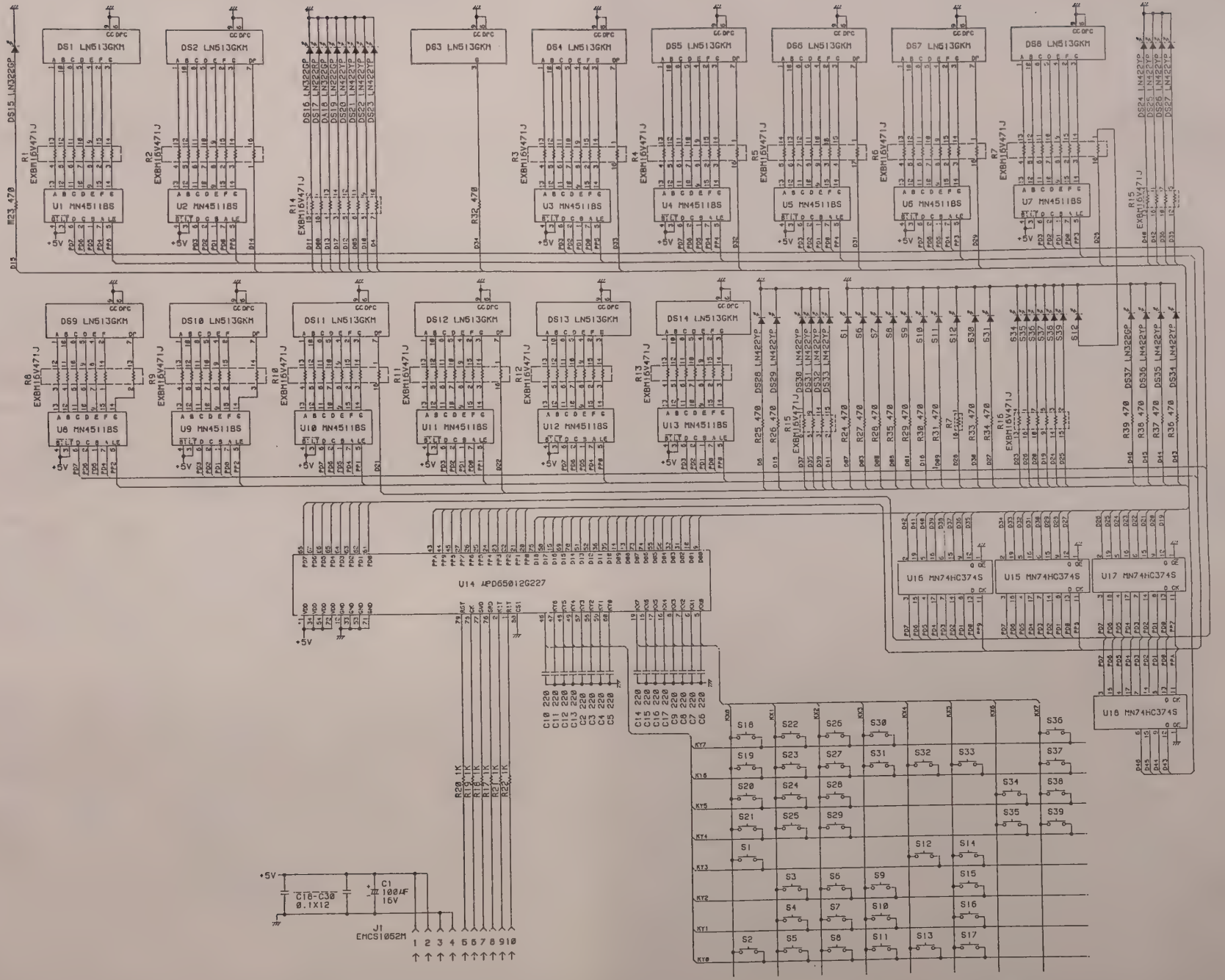
5



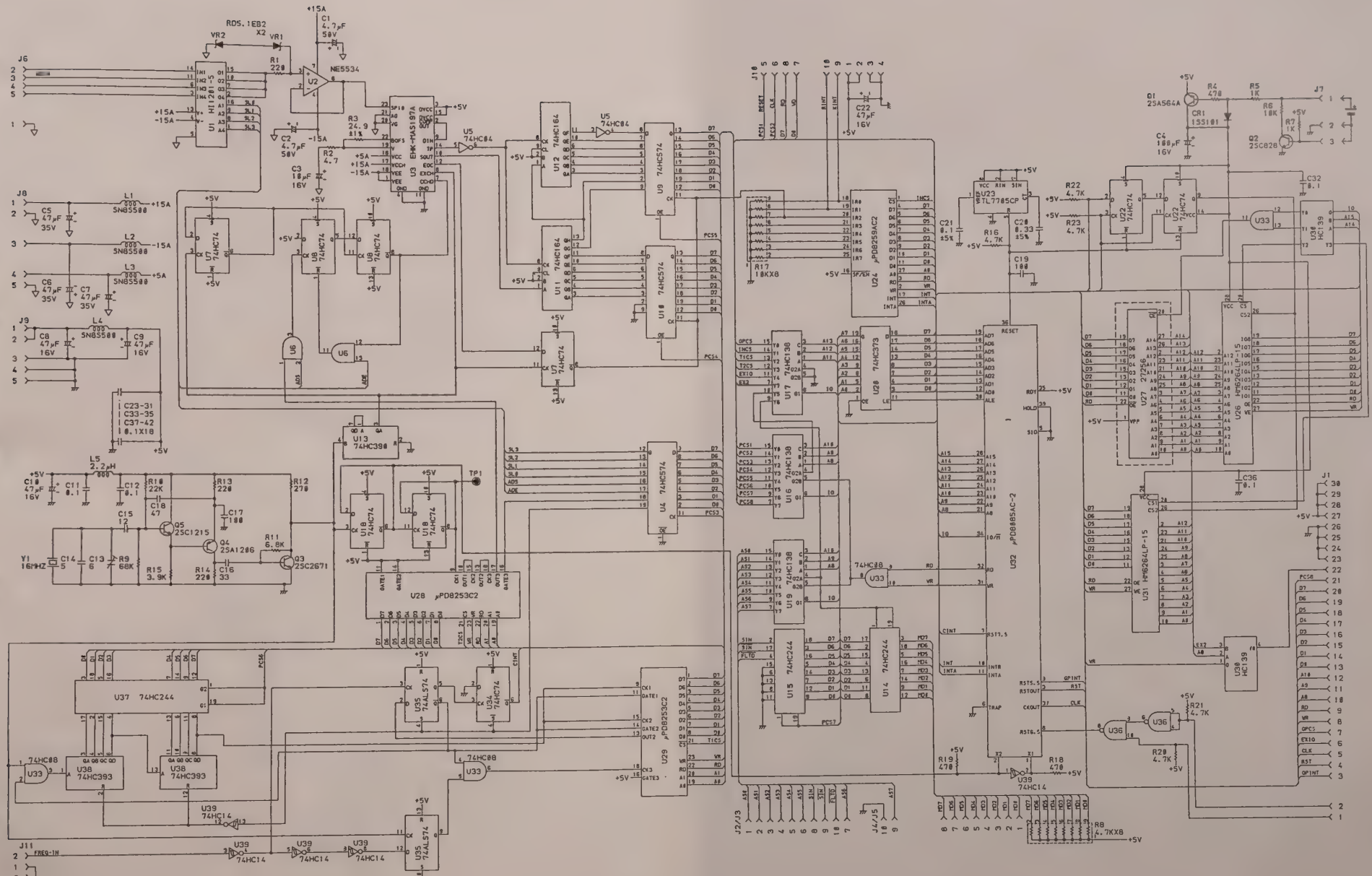
LPF & DET ASSY (A5)-1

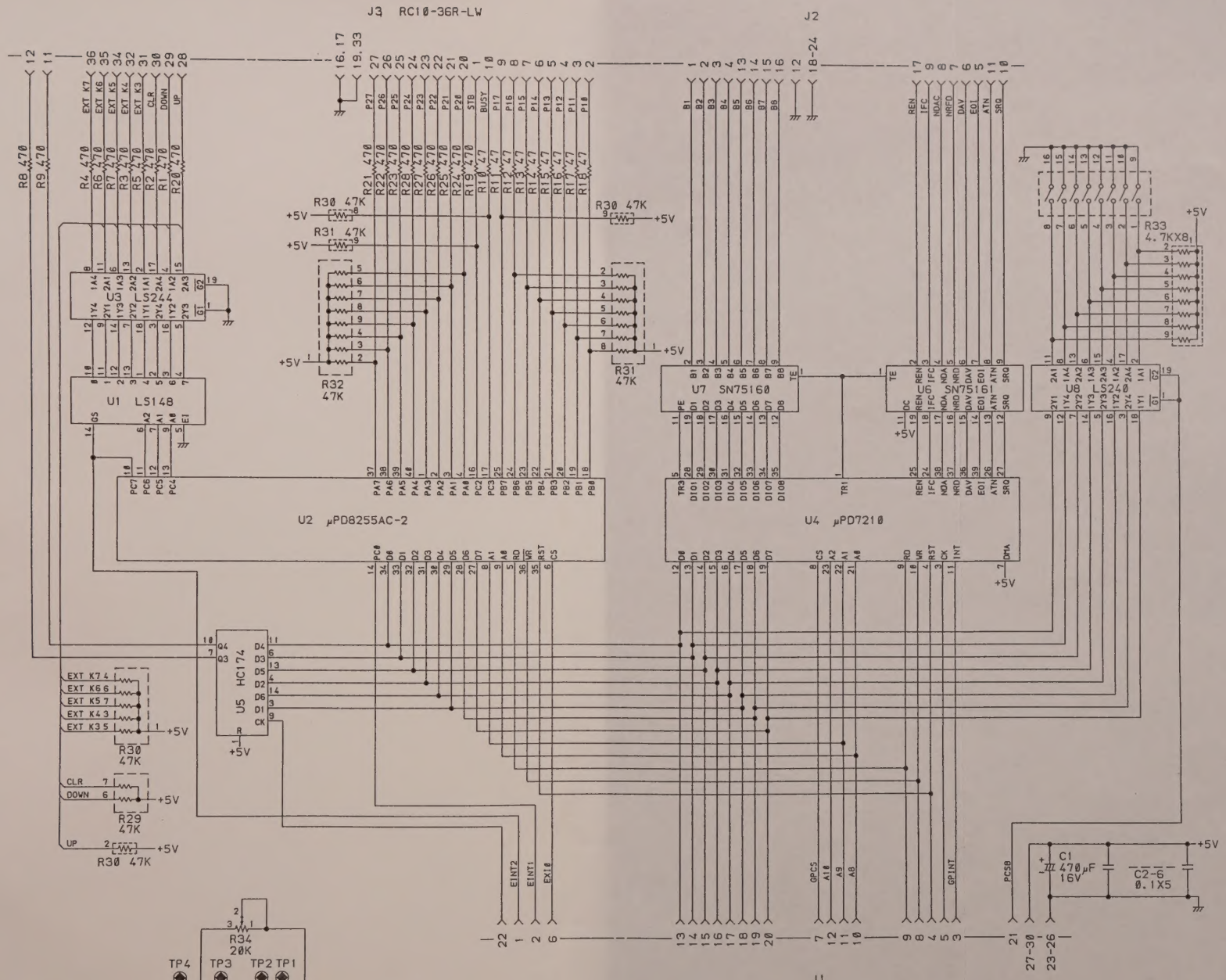


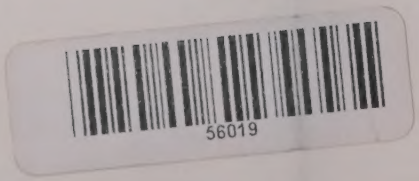
LPF & DET ASSY (A5)-2


DS1 LN513GKM
DS2 LN513GKM
DS3 LN513GKM
DS4 LN513GKM
DS5 LN513GKM
DS6 LN513GKM
DS7 LN513GKM
DS8 LN513GKM
DS9 LN513GKM
DS10 LN513GKM
DS11 LN513GKM
DS12 LN513GKM
DS13 LN513GKM
DS14 LN513GKM
U1 MN4511BS
U2 MN4511BS
U3 MN4511BS
U4 MN4511BS
U5 MN4511BS
U6 MN4511BS
U7 MN4511BS
U8 MN4511BS
U9 MN4511BS
U10 MN4511BS
U11 MN4511BS
U12 MN4511BS
U13 MN4511BS
U14 μPD650126227
U15 MN74HC374S
U16 MN74HC374S
U17 MN74HC374S
U18 MN74HC374S
+5V
J1
EMCS1052M
1 2 3 4 5 6 7 8 9 10
C1 100μF 16V
C18-C30 0.1X12
S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39
KY0 KY1 KY2 KY3 KY4 KY5 KY6 KY7

PANEL (A7)




J3 RC10-36R-LW
J2
J1
U1 LS148
U2 µPD8255AC-2
U4 µPD7210
U5 HC174
U7 SN75160
R30 47K
R31 47K
R32 47K
R33 4.7KX8
R34 20K
R29 47K
C1 470µF 16V
C2-6 0.1X5
+5V
EXT K7
EXT K6
EXT K5
EXT K4
EXT K3
CLR
DOWN
UP
EINT2
EINT1
EXI0
GPCS
GPINT
PCS0
TP1
TP2
TP3
TP4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